

QUERY CONTROL FORM

RTIS USE ONLY

Application No. 09/182,753Prepared by Lois StoneTracking Number 5922421Examiner-GAU Bell - 1755Date 5/7/04Week Date 3/22/04No. of queries 1

IFW

JACKET

a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION

- a. Page Missing
- b. Text Continuity
- c. Holes through Data
- d. Other Missing Text
- e. Illegible Text
- f. Duplicate Text
- g. Brief Description
- h. Sequence Listing
- i. Appendix
- j. Amendments
- k. Other

CLAIMS

- a. Claim(s) Missing
- b. Improper Dependency
- c. Duplicate Numbers
- d. Incorrect Numbering
- e. Index Disagrees
- f. Punctuation
- g. Amendments
- h. Bracketing
- i. Missing Text
- j. Duplicate Text
- k. Other

MESSAGE

There are two original claims numbered 32.
One is attached to the end of original claim 31.
Copy provided for reference.

Thank you,

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RESPONSE

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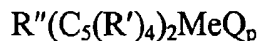
wherein Cp_a is a substituted cyclopentadienyl ring, Cp_b is an unsubstituted or substituted cyclopentadienyl ring; each R is the same or different and is a hydrocarbyl radical having 1-20 carbon atoms; each R'_m is the same or different and is a hydrocarbyl radical having 1-20 carbon atoms; R'' is a structural bridge between the cyclopentadienyl rings imparting stereorigidity to the metallocene and is selected from the group consisting of an alkylene radical having 1-4 carbon atoms, a silicon hydrocarbyl radical, a germanium hydrocarbyl radical, a phosphorus hydrocarbyl radical, a nitrogen hydrocarbyl radical, a boron hydrocarbyl radical, and an aluminum hydrocarbyl radical; Me is a group 4b, 5b, or 6b metal from the Periodic Table of Elements; each Q is a hydrocarbyl radical having 1-20 carbon atoms or is a halogen; $0 \leq p \leq 3$; $0 \leq m \leq 4$; $1 \leq n \leq 4$; and

wherein R'_m is selected such that $(Cp_bR'_m)$ is a sterically different ring than (Cp_aR_n) . ³² The

process of claim 31 wherein the weight ratio of said alumoxane to said silica is within the range of about 0.7-1.0. ←

³⁰ ~~32~~. (original) The process of claim ²⁸ ~~29~~ wherein the weight ratio of said alumoxane to said silica is within the range of about 0.7-1.0. ←

³¹ ~~33~~. (currently amended) The ~~method~~ ²⁶ process of claim ~~27~~ wherein said stereospecific metallocene is an isospecific stereorigid metallocene characterized by the formula:



wherein each $(C_5(R')_4)$ is a substituted cyclopentadienyl ring; each R' is the same or different and is a hydrogen or hydrocarbyl radical having 1-20 carbon atoms; R'' is a structural bridge between the two $(C_5(R')_4)$ rings imparting stereorigidity to said metallocene with the two $(C_5(R')_4)$ rings being in